

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Dean A. Schaefer et al.

Serial No.: 09/487,359

Examiner: R. Ghafoorian

Filed: January 19, 2000

Group Art Unit: 3763

For: INTRAVASCULAR CATHETER WITH AXIAL MEMBERS

Docket No.: 1001.1387101

RECEIVED

SEP 24 2002

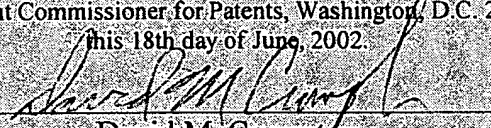
TRANSMITTAL SHEET

TECHNOLOGY CENTER R3700

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

CERTIFICATE UNDER 37 C.F.R. 1.8: I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231, on this 18th day of June, 2002.

By 
David M. Crompton

We are transmitting herewith the attached:

[XX] Amendment

[] No additional fee required

[XX] The fee has been calculated as shown:

CLAIMS AS AMENDED							
	(3)	(4)	(5)	SMALL ENTITY		OTHER	
	REMAINING CLAIMS	HIGHEST PAID	EXTRA	RATE	ADD'L FEE	RATE	ADD'L FEE
TOTAL CLAIMS	28 -	22 =	6	X9=	\$	X18=	\$108
INDEPENDENT CLAIMS	6 -	3 =	3	X40=	\$	X84=	\$ 252
() FIRST MULTIPLE DEPENDENT CLAIM				+140=	\$	+280=	\$0
TOTAL				\$		\$360	

[XX]

A check in the amount of \$540.00 is enclosed. Itemization:

Fee Code 102 \$252.00

Fee Code 103 \$108.00

Fee Code 126 \$180.00

[]

Small entity status of this application under 37 C.F.R. 1.9 and 1.27 has been established by verified statement previously submitted.

[XX]

Other: ONE SHEET OF REDLINED DRAWINGS, INFORMATION DISCLOSURE STATEMENT BEFORE MAILING DATE OF EITHER A FINAL ACTION OR NOTICE OF ALLOWANCE (37 CFR 1.97(c)), FORM PTO-1449, AND CITED REFERENCES.

[XXXX]

Please charge any deficiencies or credit any overpayment in the enclosed fees to Deposit Account No. 50-0413.

By:


David M. Crompton

Reg. No. 36,772

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

477/R
58
9-27-02

In Application of:

Dean A. Schaefer et al.

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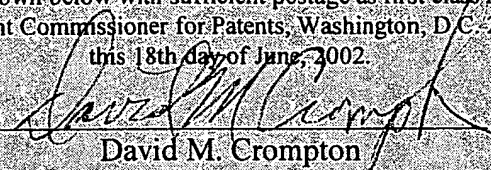
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Dear Sir:

In response to the Office Action mailed March 18, 2002, please amend this application as indicated herein.

In the Claims

Please amend claims 1, 9, 13 and 20, and add new claims 23-28 as indicated.

1. (Once Amended) An intravascular catheter comprising an elongate shaft having a lumen extending therethrough, the shaft including an inner polymer layer, a reinforcement layer disposed about the inner layer and an outer polymer layer disposed about the reinforcement layer, the reinforcement layer comprising a tubular braid having a first helical member interwoven with a second helical member and an axial member disposed between the first helical member and the